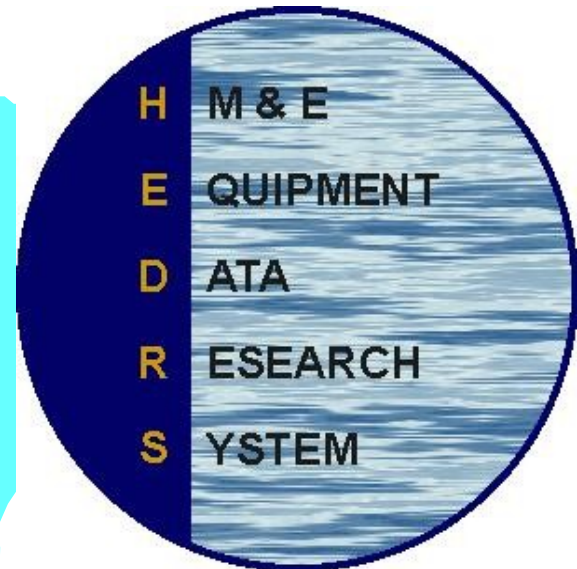




Naval Sea Logistics Center

**NAVSEA HM&E Equipment
Standardization Program
30 October 2001**



***Building tomorrow's solutions today
...as your logistics partner***



Equipment Standardization

Program

- **Problem**

- ✓ **The proliferation of new equipment introductions translates to higher life-cycle logistics support costs for Provisioning, new NSN Maintenance, Training, Tech Manuals, Installation Drawing Changes, Configuration Control, and Planned Maintenance**

- **Program Purpose**

- ✓ Improve readiness & reduce costs to the Navy by achieving the highest degree of HM&E equipment standardization and commonality with the Navy Active Fleet, the Military Sealift Command, and US Coast Guard.
- ✓ Assist program offices in achieving HM&E equipment standardization goals.
- ✓ Assist the fleet in resolving HM&E equipment problems.
- ✓ Identify and estimate ILS Cost avoidances.



Equipment Standardization

Program

- Acquisition Programs Supported

- ✓ Standardization Program Development
- ✓ Products
- ✓ Training
- ✓ Economic Analyses

- Activities Supported

- ✓ PEO/Ship Program Mgrs DGSC
- ✓ NAVSEA Field Activities DSCC
- ✓ Military Sealift Command USCG
- ✓ Fleet Activities/Ships Private

Shipbuilders

Programs

- ATC
- TOC

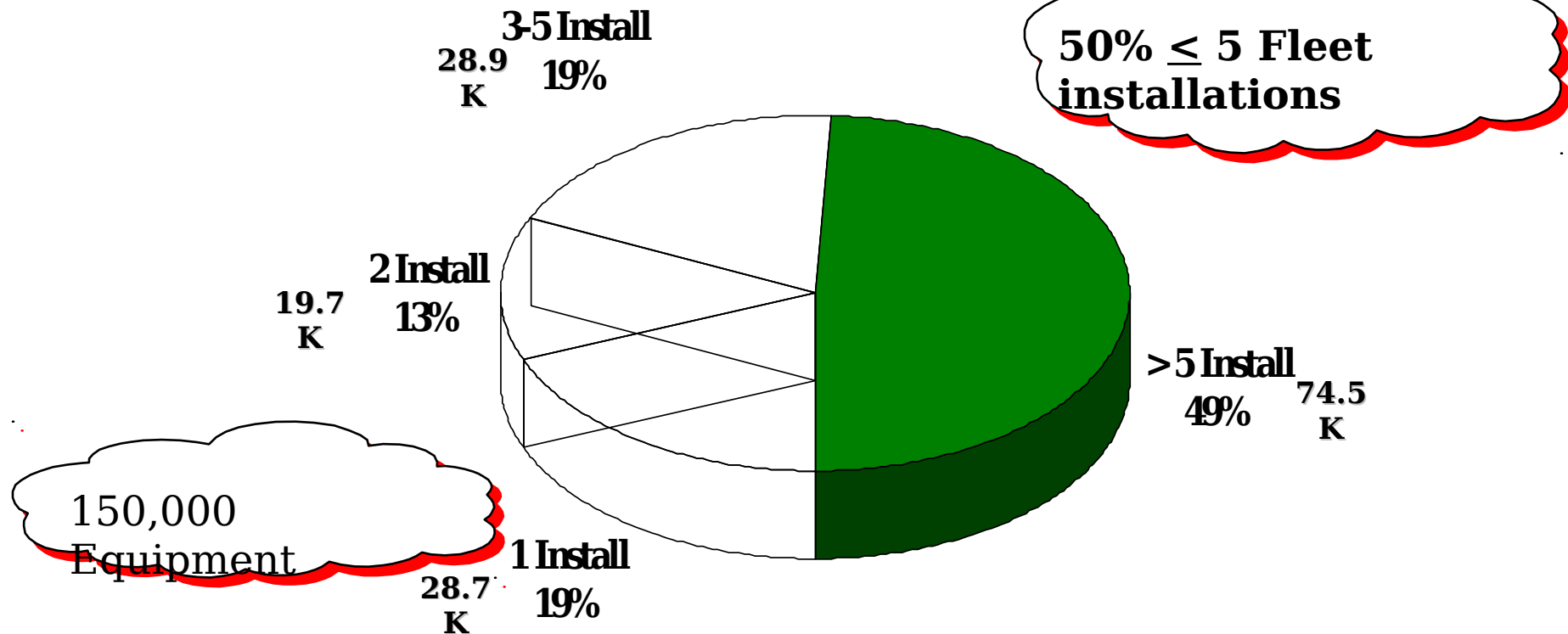
Ship Class

- LHD-5
- LPD-17
- DDG-51
- WAGB-10



Standardization Program Tools

Information Available Regarding Installation
of Active Fleet HM&E Equipment



**Based on NSLC FY2000 Standard Profiles
Reports**

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Standardization Execution Tools

- HEDRS (HM&E Equipment Data Research System)
 - ✓ Automated access to form, fit, function, and application data on @150,000 HM&E equipment in the Fleet
 - ✓ Single CD-ROM operates on a single PC or Client/Server environment
 - ✓ Provided as Government Furnished Information in ship construction contracts
 - ✓ CD Produced and distributed annually
 - ✓ **Web-based version under development - in Beta testing.**



Standardization Execution Tools

- What can HEDRS do?
 - ✓ Search for suitable equipment substitutes
 - ✓ Identify HM&E equipment used in the Fleet
 - by Form, Fit & Function
 - by Application
 - ✓ List “One-of-kind” HM&E equipment on a ship
 - ✓ Identify Diminishing Manufacturing Sources equipment
 - ✓ Generate HM&E equipment lists for use as GFI
 - ✓ Provide OEM procurement information
 - ✓ Identify HM&E equipment that are also COTS